



**INFORMATION DISCLOSURE CITATION**  
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ATTY DOCKET NO.  
01640346AA

SERIAL NO.  
10/687,970

Viehland et al.

FILING  
10/20/2003

GROUP  
1773

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PL</i>		Avellaneda et al.; "Magnetoelectric Effect in Piezoelectric/Magnetostrictive Multilayer (2-2) Composites"; Journal of Intelligent Material Systems and Structures, Vol. 5; pgs 501-513; July 1994
<i>PL</i>		Bichurin et al.; "Theory of Low-Frequency Magnetoelectric Effects in Ferromagnetic-Ferroelectric Layered Composites"; Journal of Applied Physics, Vol. 92, No. 12; pgs 7681-7683; Dec. 15, 2002

EXAMINER <i>PL WPM</i>	DATE CONSIDERED <i>7/13/05</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							YES	NO

Be		Srinivasan et al.; "Magnetoelectric Effects in Bilayers and Multilayers of Magnetostrictive and Piezoelectric Perovskite Oxides"; Physical Review B, Vol. 65, 134402; 2002
Be		Nan et al.; "Coupled Magnetic-Electric Properties and Critical Behavior in Multiferroic Particulate Composites; Journal of Applied Physics, Vol.94, No. 9; pgs 1-7; Nov. 1, 2003

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BCL		Srinivasan et al.; "Giant Magnetoelectric Effects in Layered Composites of Nickel Zinc Ferrite and Lead Zirconate Titanate"; Solid State Communications 124; pgs 373-378; 2002
Ba		Ryu et al.; "Magnetoelectric Properties in Piezoelectric and Magnetostrictive Laminate Composites"; Japan Journal of Applied Physics, Vol 40; pgs 4948-4951; 2001

EXAMINER

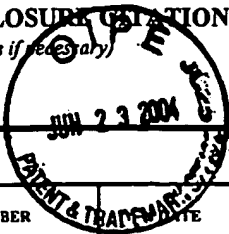
*Ba W/m*

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7/13/05

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional) <b>01640346AA</b>		Application Number <b>10/687,970</b>	
				Applicant(s) <b>Viehland et al.</b>			
				Filing Date <b>10-20-03</b>		Group Art Unit <b>1773</b>	




U.S. PATENT DOCUMENTS							
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U.S. PATENT APPLICATION PUBLICATIONS							
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FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
	1	Dong et al. "Ultrahigh magnetic field sensitivity in laminates of TERFENOL-D and Pb (Mg 1/3 Nb 2/3) O <sub>3</sub> -PbTiO <sub>3</sub> crystals" Applied Physics Letters, Vol. 83, Number 11; ppg. 2265-2267, dated September 15, 2003	

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